

PATENTS
15804-0115
03.1343.5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
Dr. Ing. Helmut Brockhaus)
Serial No.: Not yet assigned) Examiner: Not yet assigned
Filed: November 14, 2003) Art Unit: Not yet assigned
For: ELECTRIC DEVICE AND)
METHOD FOR OPERATING AN)
ELECTRIC DEVICE)
Cesari and McKenna, LLP
88 Black Falcon Avenue
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November 14, 2003

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION-DISCLOSURE STATEMENT

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to bring to the Examiner's attention the references listed on the accompanying form PTO-1449. A copy of each listed reference is enclosed.

DE 299 17 651 U1: This document describes a transducer, which is connected to a two-wire line for transmitting electrical power and a measuring signal, wherein, diagnostic means 10, 12, 13, 20 are provided in order to check the transducer's performance. If the performance is good, the measuring signal is transmitted as a 4-20 mA. If mainte-

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nance of the transducer is necessary, another current signal that lays outside the range of 4-20 mA and which is further different from the current that is transmitted in a fail state is transmitted.

DE 42 09 785 C2: This document describes a signal transfer system 1 that contains a transmitter 2 which superimposes a constant polarity current which flows over a transfer path to one or more receivers 4. The receiver produces a current I. A proportional signal whilst the current lies within defined limits. Warnings are transferred as a current outside the limits, during which the receiver produces a constant amplitude output. The warning is send as one or more amplitude values, of which at least the first is a start signal lying outside the limits. The warning signal contains information about its end and the receiver has a warning signal output 9.

To the extent required by 37 C.F.R. §1.98(a)(3), Applicant has described what he considers to be the relevance of any foreign-language reference. The Office may find additionally relevant material in these or other references.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,


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Please type a plus sign (+) inside this box → **+**

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Approved for use through 10/20/2011. GPO: 2009-083

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Substitute for form 1449A/PTO		<i>Compleat if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	Not yet assigned
		Filing Date	November 14, 2003
		First Named Inventor	Dr. Ing. Helmut Brockhaus
		Group Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Sheet	1	of	1
		Attorney Docket Number	15804-0115

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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